

Frozen Beef Primals:

Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during July 2002. The denominator represents the total number of FEU shipped, by carriers, throughout the 2002 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, July 2002.

Market Share-July:

Each carrier's current market share is based on the number of containers shipped during July 2002. Source: PIERS, July 2002.

Market Share-CY 2002:

Each carrier's market share is based on the total number of containers shipped throughout the 2002 calendar year. Source: PIERS, 2002.

Transit Time

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

Ocean Rates

Ocean rates are applicable for September 30, 2002. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. So Identified through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

Container Rate

Container rates for Frozen Beef Primals are quoted on full, 18 KT 40-foot refrigerated containers unless otherwise noted. Container movements of frozen beef primals are defined by I "meat, chiefly fresh and frozen."

Definitions

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

Chassis = Chassis Surcharge

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Ron Hagen, Heidi Reichert, and April Taylor of the Transportation Services Branch, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325, or Taylor on (202) 690-1326 or by fax on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

Issue Date: September 30, 2002 Page 1 of 10

L.A./L.B./Oakland Ports To Bangkok, Thailand

Frozen Beef Primals

Monthly Market Share For: July 2002

Month\Year $1.5 \setminus 6.6$								Surcharg	res:				
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
OOCL	100%	53%	20 Days										
Yang Ming	0%	47%	20 Days										

Average Container Rate

Issue Date: September 30, 2002 Page 2 of 10

L.A./L.B./Oakland Ports To Busan, South Korea

Frozen Beef Primals

Monthly Market Share For: July 2002

 $Month \ Year \ 254.0 \setminus 1,988.2$

Month Year 254.0	\ 1,988.2			Surcharges:	
Carrie	Market Share	Market Share	Transit Time	Ocean Rate BAF CHASSIS CAF THC CFS Rec ARB Cotton R. Size	Container R ate
Hyundai	82%	78%	12 Days	\$2,300 \$140	\$2,440
Hanjin	6%	9%	11 Days	\$217 ¹⁶ \$7 ¹⁶ \$40	\$4,072
Yang Ming	5%	6%	11 Days		
Hapag-Lloyd	3%	1%	14 Days		
Senator	2%	0%	11 Days		

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$2,551

Issue Date: September 30, 2002 Page 3 of 10

L.A./L.B./Oakland Ports To Hong Kong

Frozen Beef Primals

Monthly Market Share For: July 2002

Month\Year 76.7 \ 505.5

Month\Year $/6.7 \setminus 505$	0.5							Surcharg	es:				
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Yang Ming	38%	38%	16 Days										
COSCO	18%	13%	16 Days										
APL	13%	7%	13 Days	\$165 ¹⁶	\$7 ¹	⁶ \$40						18 KT	\$3,136
Hanjin	8%	7%	15 Days	\$217 ¹⁶	\$7 ¹	⁶ \$40							\$4,072
Maersk-SeaLand	7%	3%	14 Days	\$2,700	\$140	\$40							\$2,880
Hyundai	5%	8%	14 Days	\$243 ¹⁶	\$7 ¹	6							\$4,500
Evergreen	3%	5%	17 Days	\$2,300	\$140	\$40							\$2,480
OOCL	3%	2%	13 Days										
P&O Nedlloyd	3%	1%	14 Days	\$152 ¹⁶	\$7 ¹	⁶ \$40							\$3,379
NYK Line	1%	12%	11 Days										
MOL	1%	2%	14 Days										
Wan Hai	1%	1%	15 Days										

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$3,422

L.A./L.B./Oakland Ports To Hsingkang, China

Frozen Beef Primals

Monthly Market Share For: July 2002

Month\Year $7.0 \setminus 59.5$

Monun(1 ear 7.0 \ 59.5												
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
COSCO	43%	51%	20 Days	\$276 ¹⁶	\$7 ¹⁶							\$5,094
Yang Ming	29%	7%	21 Days									
Hyundai	29%	5%	18 Days	\$243 ¹⁶	\$7 ¹⁶							\$4,500
OOCL	0%	10%	25 Days									
Evergreen	0%	8%	22 Days									
MOL	0%	5%	16 Days									
K Line	0%	3%	19 Days	\$253 ¹⁶	\$12 ¹⁶		\$46 ¹⁶	3				\$5,598
China Shipping	0%	3%										
CMA-CGM	0%	3%										

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$4,856

L.A./L.B./Oakland Ports To Jakarta, Indonesia

Frozen Beef Primals

Monthly Market Share For: July 2002

Month\Year 4.0 \ 15.5

S	ur	ch	ar	g	es	٠

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF (CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
APL	50%	13%	24 Days	\$296 ¹⁶	\$7 ¹⁶	\$40							\$6,403
Evergreen	25%	19%	26 Days	\$2,950 \$	6140	\$40							\$3,130
Hanjin	25%	13%	24 Days	\$296 ¹⁶	\$7 ¹⁶	\$40							\$5,494
NYK Line	0%	26%	18 Days										
Maersk-SeaLand	0%	26%	26 Days	\$3,100 \$	\$140	\$40							\$3,280
K Line	0%	3%	25 Days	\$170 ¹⁶	\$7 ¹⁶			\$46 ¹⁶				23.5 KT	\$5,241

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$5,358

Issue Date: September 30, 2002 Page 6 of 10

L.A./L.B./Oakland Ports To Keelung/Kaohsiung, Taiwan

Frozen Beef Primals

Surcharges:

Monthly Market Share For: July 2002

13 Days

12 Days

\$2,700

\$140

Month\Year 35.1 \ 390.7

MOL

Maersk-SeaLand

								U					
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	Container R ate
K Line	25%	15%	14 Days	\$108 ¹⁶	\$7 ¹⁶	1		\$46 ¹⁶					\$3,381
OOCL	20%	23%	14 Days										
NYK Line	14%	10%	13 Days										
Evergreen	11%	15%	17 Days	\$2,300	\$140	\$40							\$2,480
Yang Ming	9%	10%	13 Days										
Hanjin	9%	5%	13 Days	\$160 ¹⁶	\$7 ¹⁶	\$40							\$3,547
Hvundai	6%	14%	13 Davs	\$160 ¹⁶	\$7 ¹⁶								\$3.507

\$40

3%

4%

3%

3%

4%

Average Container Rate \$3,209

\$2,861

Issue Date: September 30, 2002 Page 7 of 10

¹⁶ Rate is calculated per KT not by container.

L.A./L.B./Oakland Ports To Manila, Philippines

Frozen Beef Primals

Monthly Market Share For: July 2002

Month\Year $1.0 \setminus 5.5$												
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec ARB	Cotton R.	Size	ContainerRate
OOCL	100%	45%										
COSCO	0%	27%										
Evergreen	0%	18%	21 Days	\$2,950	\$140	\$40						\$3,130
K Line	0%	9%	18 Days									

Average Container Rate

L.A./L.B./Oakland Ports To Singapore

Frozen Beef Primals

Monthly Market Share For: July 2002

Month\Year 1.0 \ 9.8

1.0 \ 9.0				Surcharges:											
Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF (CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate		
K Line	100%	52%	21 Days	\$247 ¹⁶	\$12 ¹⁶		7%	\$46 ¹⁶					\$5,801		
OOCL	0%	16%	21 Days												
Hanjin	0%	10%	20 Days												
China National	0%	10%													
APL	0%	6%	20 Days	\$296 ¹⁶	\$7 ¹⁶	\$40	7%					18 KT	\$5,867		
COSCO	0%	5%	21 Days												

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$5,801

Issue Date: September 30, 2002 Page 9 of 10

L.A./L.B./Oakland Ports To Tokyo/Yokohama, Japan

Frozen Beef Primals

Monthly Market Share For: July 2002

Month\Year 646.9 \ 3,411.6

S	้นา	cl	ha	rg	es

Carrie	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
MOL	24%	20%	11 Days	\$3,400	\$140	\$40							\$3,580
K Line	18%	18%	9 Days	\$396 ¹⁶	\$12 ¹	6	35%	\$46 ¹⁶					\$10,667
Hanjin	14%	11%	9 Days	\$225 ¹⁶	\$7 ¹	⁶ \$40	35%						\$5,634
Maersk-SeaLand	10%	7%	10 Days	\$2,700	\$140	\$40	35%						\$3,825
NYK Line	7%	11%	11 Days										
COSCO	6%	8%	12 Days	\$169 ¹⁶	\$7 ¹	6						20 KT	\$3,520
Evergreen	6%	7%	14 Days	\$2,300	\$140	\$40							\$2,480
Hyundai	6%	6%	13 Days	\$3,200	\$140								\$3,340
APL	4%	3%	10 Days	\$203 ¹⁶	\$7 ¹	6	35%						\$5,059
Yang Ming	3%	4%	14 Days										
OOCL	1%	3%	10 Days										
P&O Nedlloyd	1%	1%	11 Days	\$149 ¹⁶	\$7 ¹	⁶ \$40	35%					18 KT	\$3,787

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$5,338